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## Amendments to the Claims:

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This listing of claims will replace all prior versions and listings of claims in the application:

<u>Listing of Claims:</u>

- I (currently amended): A wireless peripheral for a host comprising:
  - a wireless module for communicating wireless signals with the host; an alarm module for generating an alarm signal while receiving a control signal; and
    - a decision module between the alarm module and the wireless module; wherein when the wireless module and the host is disconnected, the decision module generates the control signal to the alarm module for generating the alarm signal;
  - wherein the host transmits confirmation signals to the wireless peripheral only when no speech signals are transmitted between the host and the wireless peripheral.
- 2 (original): The wireless peripheral of claim 1 wherein the wireless peripheral is a wireless headset, the format of the alarm signal being one of the following: sound, light, vibration, or a combination of such.
- 3 (original): The wireless peripheral of claim 1 wherein the host is capable of transmitting a voice signal to the wireless module, the wireless peripheral further connecting to an interface module for transforming the voice signal into an analog voice; the interface module generating an alarm sound while the alarm module receives the control signal.
- 4 (original): The wireless peripheral of claim 1 wherein the host is capable of transmitting confirmation signals at different times; the decision module generating the control signal to the alarm module if the decision module has not received the confirmation

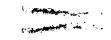
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signals for a predetermined time.

5 (original): The wireless peripheral of claim 1 wherein the host is capable of transmitting confirmation signals at different times; the decision module generating the control signal to the alarm module if a number of the confirmation signals received in the decision module is smaller than a predetermined number for a predetermined time.

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- 6 (original): The wireless peripheral of claim 1 wherein the host transmits confirmation signals by the following methods: regularly sending, irregularly sending, or their combination.
  - 7 (cancelled).

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- 8 (original): The wireless peripheral of claim 1 wherein the host is capable. 15 of transmitting a service signal, the wireless peripheral further comprising an interface module for transferring the service signal received in the wireless module into sound, vibration, or image.
- 9 (original): The wireless peripheral of claim 8 wherein the host transmits 20 the confirmation signal only when not transmitting the service signal.
  - 10 (original): The wireless peripheral of claim 1 wherein the wireless module is capable of transmitting request signals at different times, the host transmitting a confirmation signals for responding to the request signals.
  - 11 (currently amended): A wireless system comprising: a wireless peripheral; and

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## a host comprising:

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- a wireless module for communicating wireless signals with the wireless peripheral;
- an alarm module for generating an alarm signal while receiving a control signal; and
- a decision module between the alarm module and the wireless module; wherein when the wireless module and the host is disconnected, the decision module generates the control signal to the alarm module for generating the alarm signal;
- wherein the host transmits confirmation signals to the wireless

  peripheral only when no speech signals are transmitted between
  the host and the wireless peripheral.
- 12 (original): The wireless peripheral of claim 11 wherein the host is capable of
  15 transmitting confirmation signals at different times; the decision module generating
  the control signal to the alarm module if the decision module has not received the
  confirmation signals for a predetermined time.
- 13 (original): The wireless peripheral of claim 11 wherein the host is capable of
  20 transmitting confirmation signals at different times; the decision module generating
  the control signal to the alarm module if a number of the confirmation signals
  received in the decision module is smaller than a predetermined number for a
  predetermined time.
- 25 14 (original): The wireless peripheral of claim 11 wherein the host transmits confirmation signals by the following methods: regularly sending, irregularly sending, or their combination.

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15 (cancelled).

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- 16 (original): The wireless peripheral of claim 11 wherein the wireless module is capable of transmitting a request signal at different times, the host transmitting a confirmation signal for responding to the request signal.
- 17 (currently amended): A method for a wireless system, the wireless system comprising a host and a wireless peripheral, the host capable of communicating wireless signals with the wireless peripheral; the method comprising:
  - communicating wireless signals between the host and the wireless peripheral; and
  - when the wireless communication between the host and the wireless peripheral is disconnected, generating an alarm signal with the wireless peripheral;
- 15 wherein the host transmits confirmation signals to the wireless

  peripheral only when no speech signals are transmitted between the

  host and the wireless peripheral.
  - 18 (original): The method of claim 17 further comprising:
- 20 transmitting confirmation signals at different times with the host; and determining that the wireless communication between the host and the wireless peripheral is disconnected if the confirmation signals are not received in a predetermined time.
- 25 19 (original): The method of claim 17 further comprising: transmitting confirmation signals at different times with the host; and determining that the wireless communication between the host and the wireless peripheral is disconnected if a number of the received confirmation signals is

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smaller than a predetermined number over a predetermined time.

20 (original): The method of claim 17 further comprising:
transmitting request signals at different times with the wireless peripheral; and
transmitting confirmation signals for responding to the request signal with the host.